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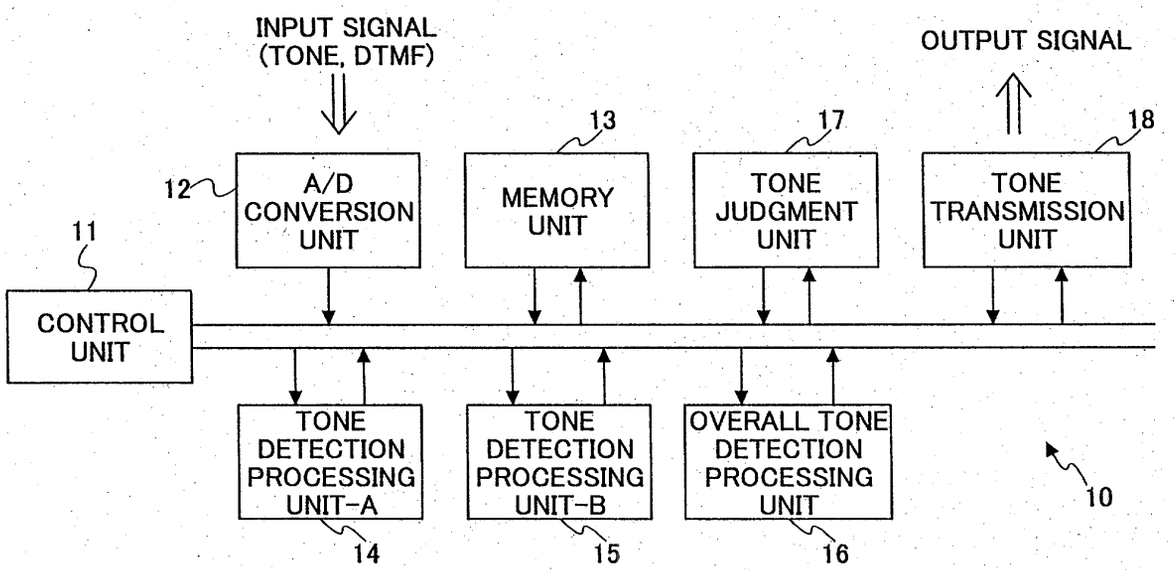
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(54) Method and apparatus for detection of a predetermined tone signal

(57) A tone transmission part (18) transmits a tone signal (T). A tone signal detection part (14, 15, 16) detects data representing an echo signal of the tone signal (T) transmitted by the tone transmission part (18), and detects data representing a predetermined tone signal (R) targeted to be detected. The tone signal detection part (14, 15, 16) also detects data representing tone signals of all of input signals. A tone judgment part (17) excludes the data representing the echo signal from the data representing the tone signals of all of the input signals so as to judge a detection of the predetermined tone signal (R).

FIG.4



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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 8682

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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TECHNICAL FIELDS SEARCHED (Int.Cl.7)

H04Q
H04M
H04B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	28 June 2005	Montalbano, F

CATEGORY OF CITED DOCUMENTS

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28-06-2005

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